

ABSTRACT OF THE DISCLOSURE

A sealed pin locating and clamping apparatus includes a body, an actuator moveably supported by the body, a pin mounted to the body and a clamping member drivingly coupled to the actuator. The actuator includes a first rod having an internal cavity and a second rod rotatably positioned within the internal cavity. A portion of the pin is positioned within a cam slot formed in the second rod and the second rod rotates in response to linear movement of the first rod to position the clamping member.